

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 11:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:43:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	4.047	193.3E6	51084994	19.436	19.025
28)	SA Decachlor...	8.343	9.122	193.5E6	60041824	19.318	20.466
Target Compounds							
2)	A alpha-BHC	3.993	4.438	139.0E6	33140715	8.716	8.630
3)	MA gamma-BHC...	4.280	4.723	126.8E6	31538611	8.709	8.709
6)	B beta-BHC	4.530	4.892	59782516	16749101	9.629	10.656
8)	B Heptachlo...	0.000	5.918	0	7479919	N.D.	2.232 #
9)	A Endosulfan I	0.000	6.279	0	2592889	N.D.	0.830 #
10)	B gamma-Chl...	0.000	6.132f	0	6347428	N.D.	1.876 #
11)	B alpha-Chl...	0.000	6.205f	0	1913611	N.D.	0.569 #
12)	B 4,4'-DDE	0.000	6.386	0	1154893	N.D.	0.354 #
14)	MA Endrin	6.134	6.756	527.0E6	132.8E6	46.261	47.816
15)	B Endosulfa...	0.000	6.970	0	6788676	N.D.	2.288 #
16)	A 4,4'-DDD	6.256	6.875	14480509	10268892	1.611	4.187 #
17)	MA 4,4'-DDT	6.500	7.175	1019.4E6	254.0E6	99.817	97.586
18)	B Endrin al...	0.000	7.088	0	6113334	N.D.	2.493 #
20)	A Methoxychlor	7.047	7.632	1193.6E6	329.5E6	231.400	234.035
21)	B Endrin ke...	7.282	7.781	23535581	7093295	2.019	2.486
25)	Chlordane-3	0.000	6.132f	0	6347428	N.D.	14.575 #
26)	Chlordane-4	0.000	6.205f	0	1913611	N.D.	3.604 #

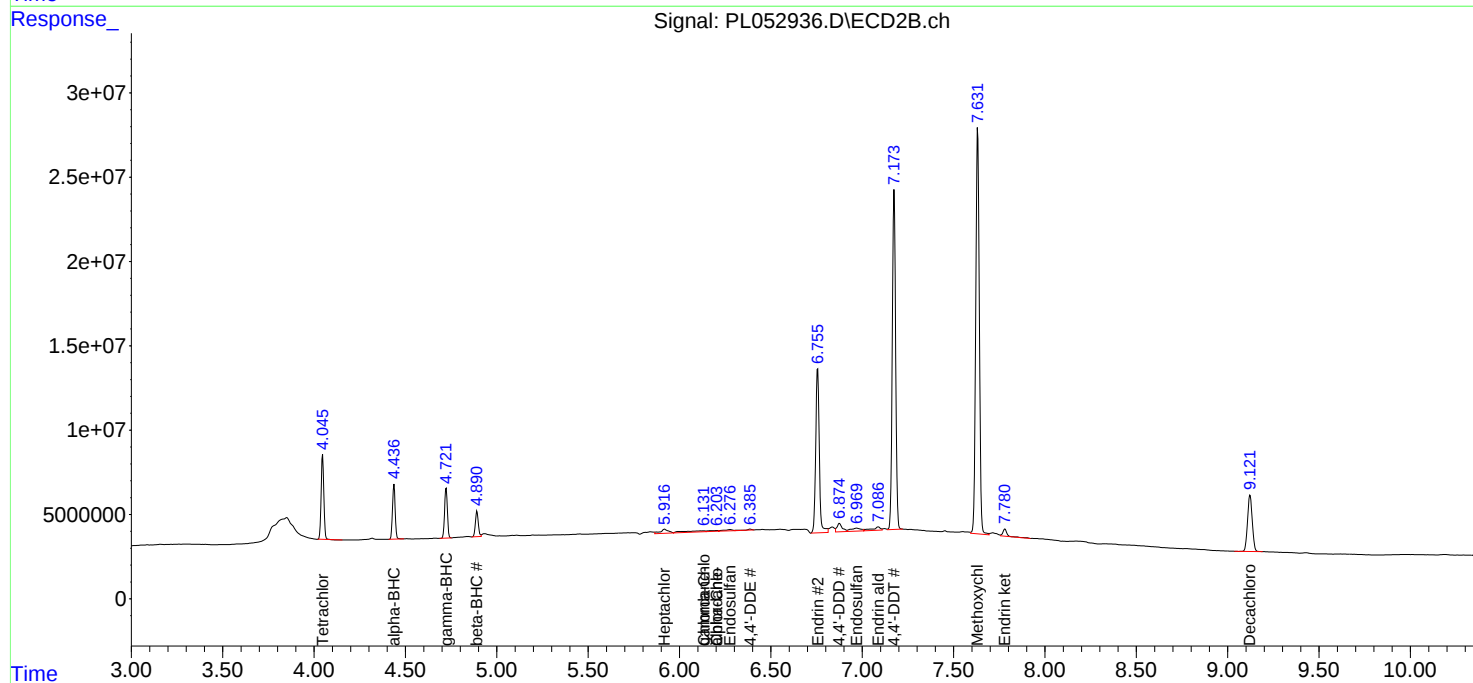
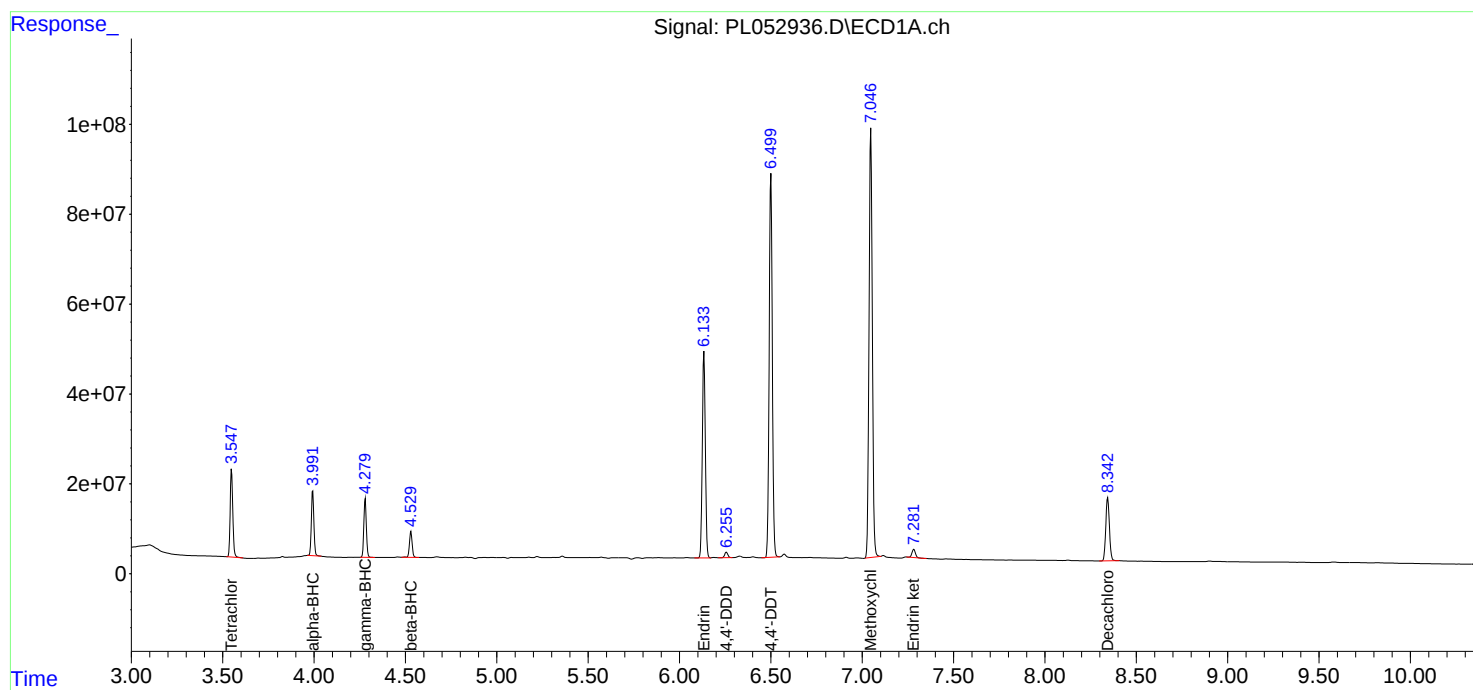
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

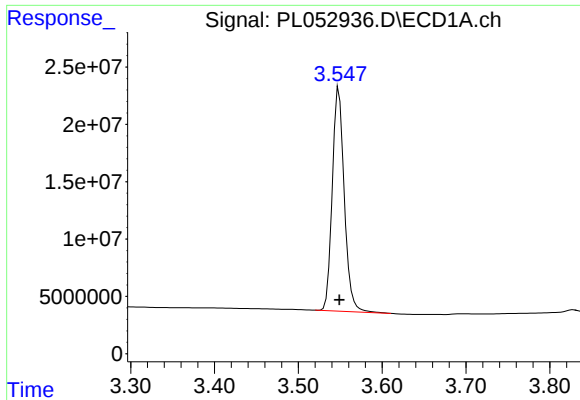
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

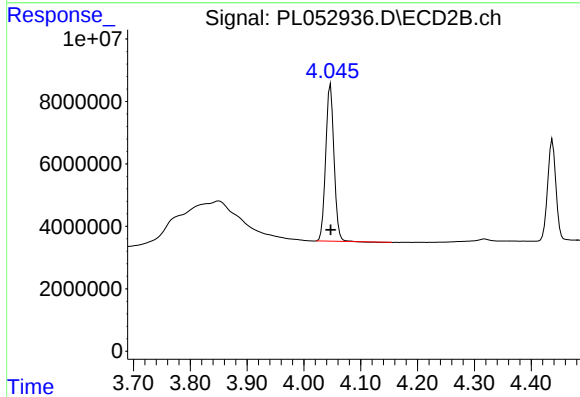




#1 Tetrachloro-m-xylene

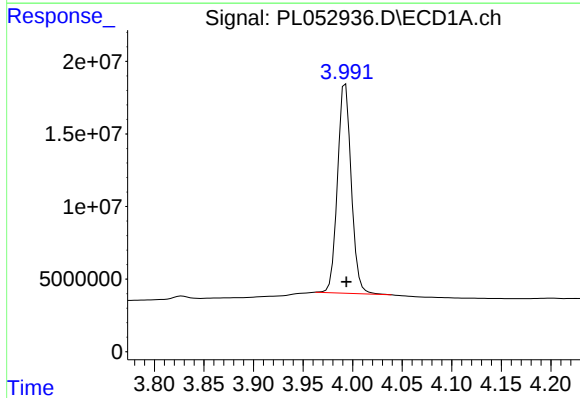
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 193322724
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



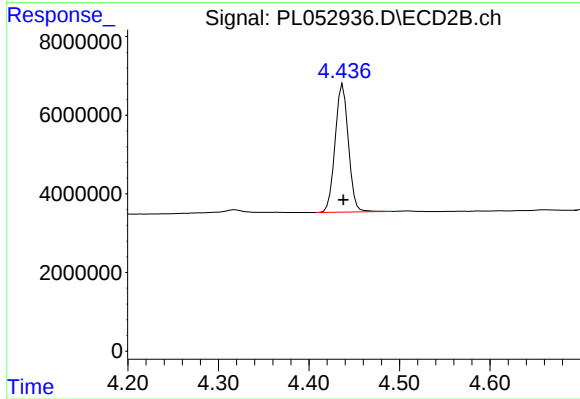
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 51084994
Conc: 19.02 ng/ml



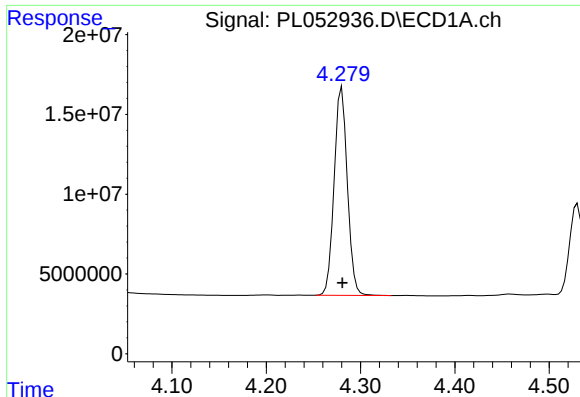
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 139026078
Conc: 8.72 ng/ml



#2 alpha-BHC

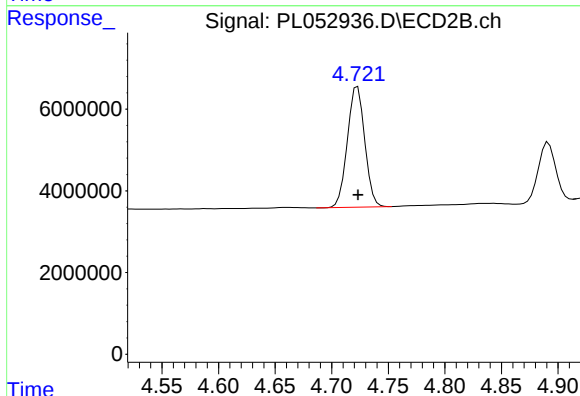
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 33140715
Conc: 8.63 ng/ml



#3 gamma-BHC (Lindane)

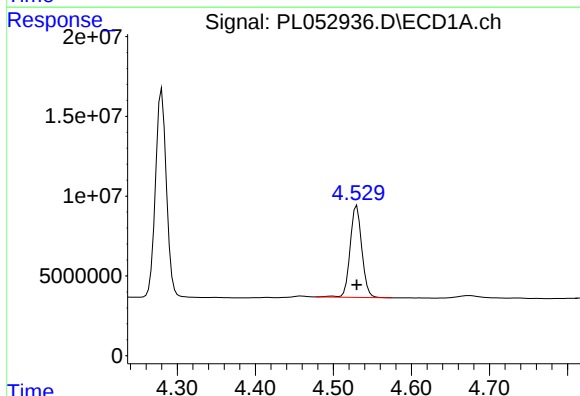
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 126837012
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



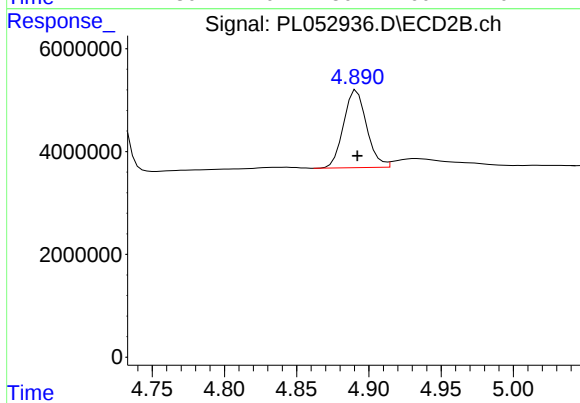
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 31538611
Conc: 8.71 ng/ml



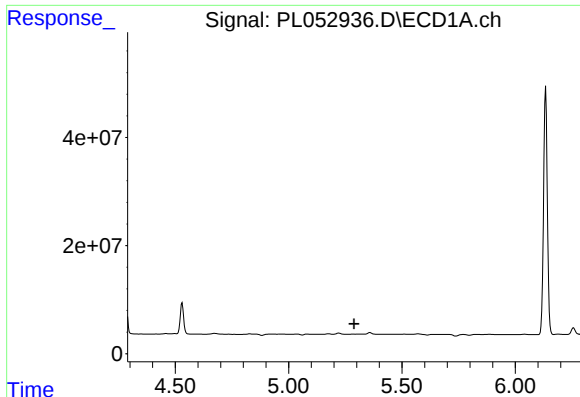
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 59782516
Conc: 9.63 ng/ml



#6 beta-BHC

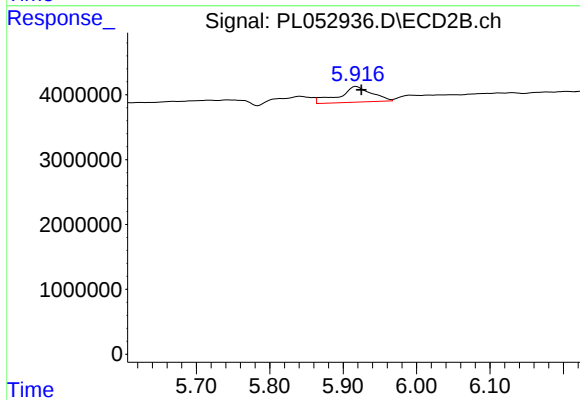
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16749101
Conc: 10.66 ng/ml



#8 Heptachlor epoxide

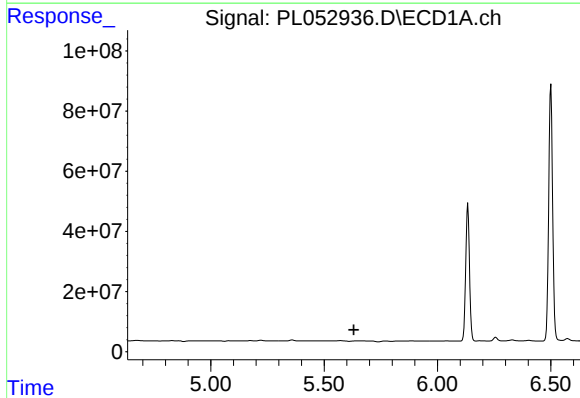
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



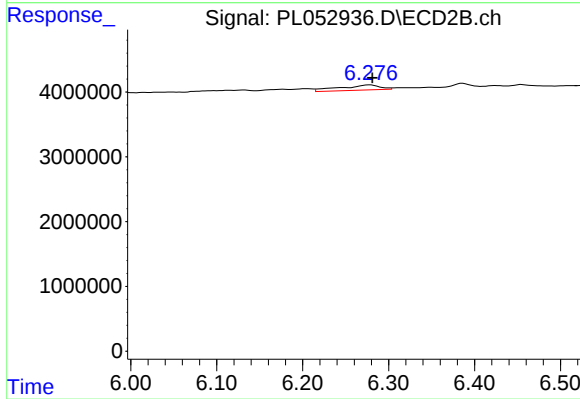
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 7479919
Conc: 2.23 ng/ml



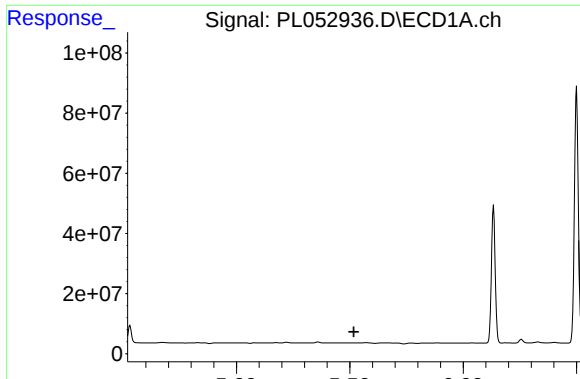
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

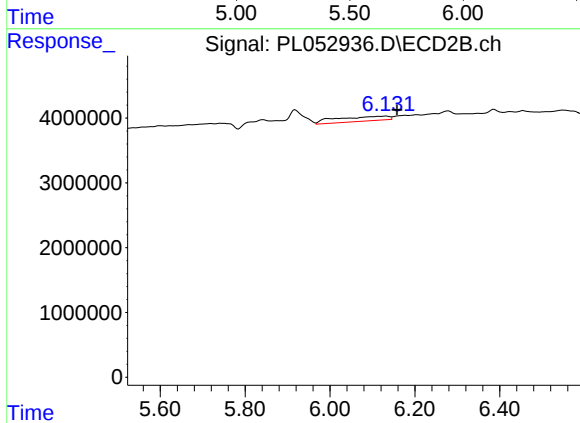
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 2592889
Conc: 0.83 ng/ml



#10 gamma-Chlordane

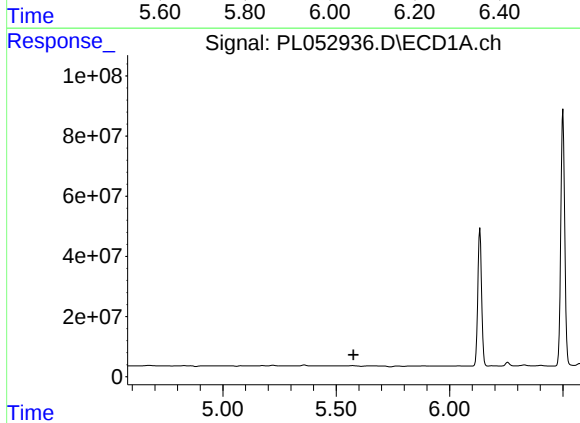
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



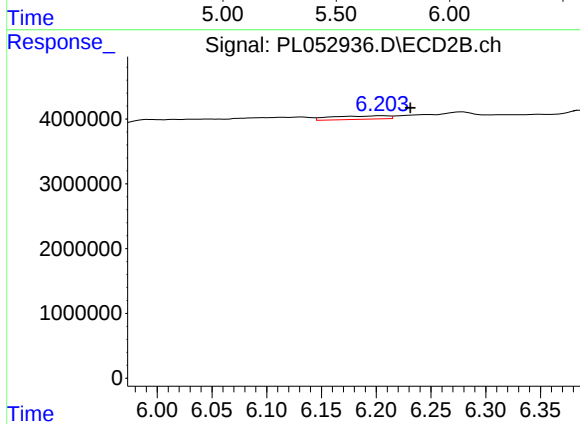
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 6347428
Conc: 1.88 ng/ml



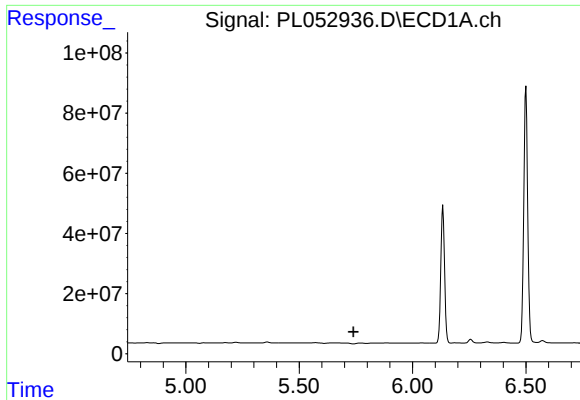
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

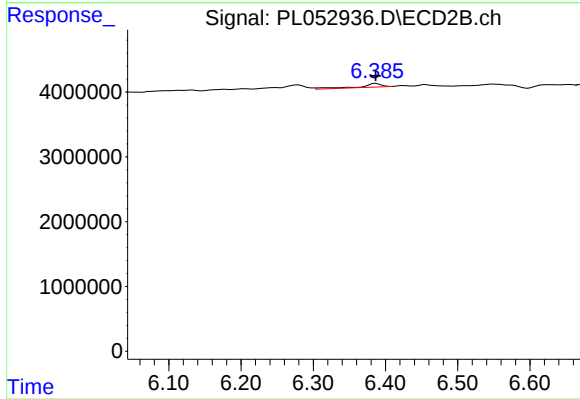
R.T.: 6.205 min
Delta R.T.: -0.027 min
Response: 1913611
Conc: 0.57 ng/ml



#12 4,4'-DDE

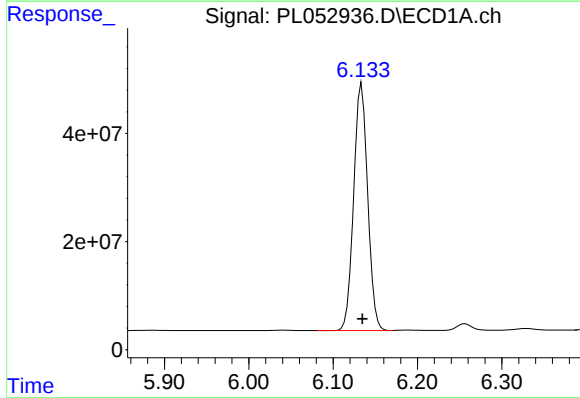
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



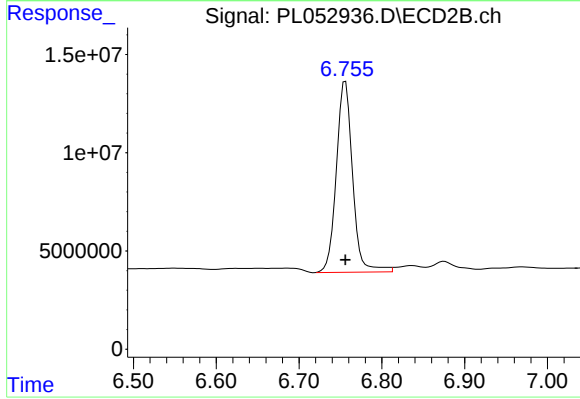
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1154893
Conc: 0.35 ng/ml



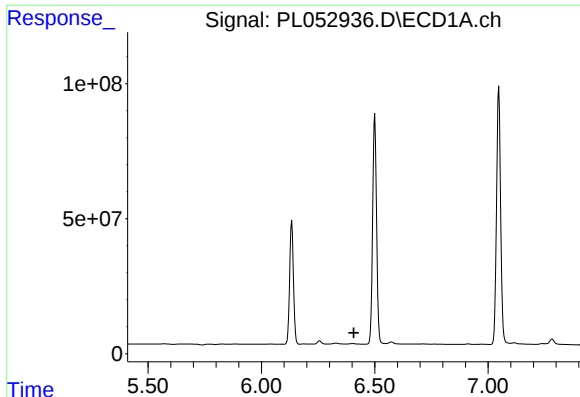
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 526953572
Conc: 46.26 ng/ml



#14 Endrin

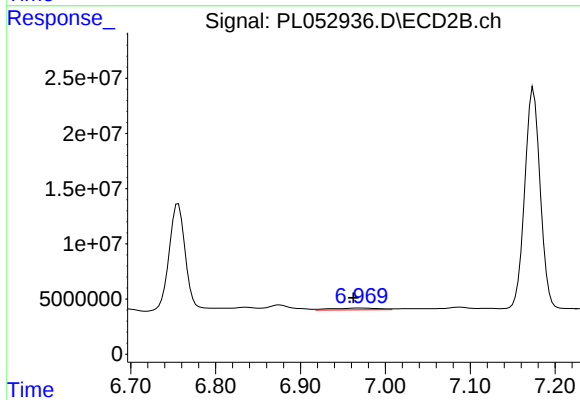
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 132779440
Conc: 47.82 ng/ml



#15 Endosulfan II

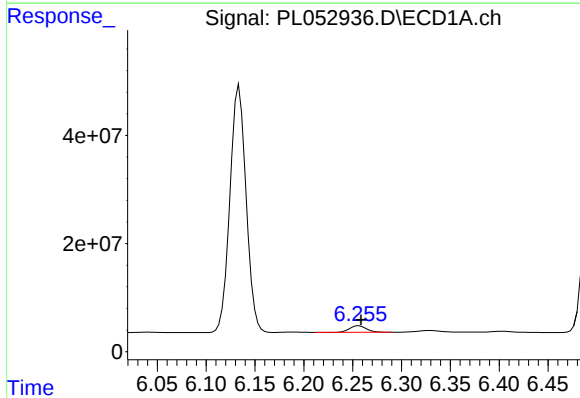
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



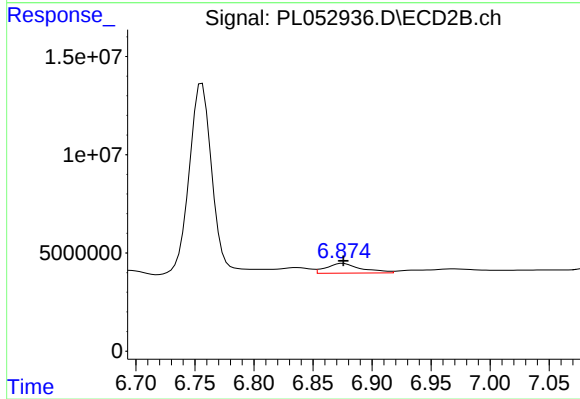
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 6788676
Conc: 2.29 ng/ml



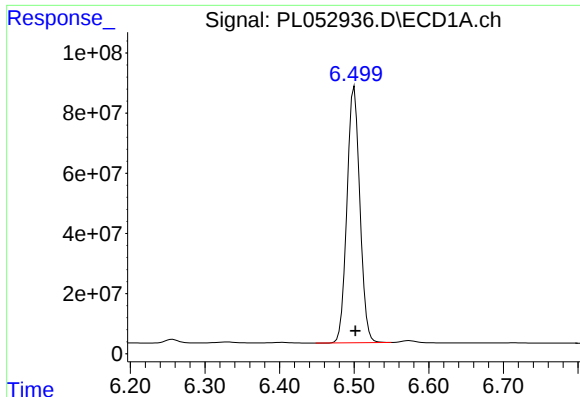
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 14480509
Conc: 1.61 ng/ml



#16 4,4'-DDD

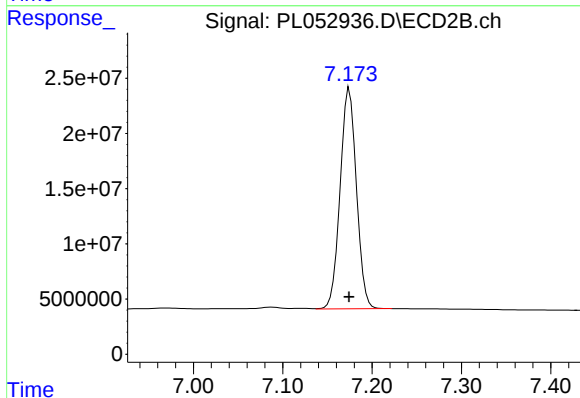
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 10268892
Conc: 4.19 ng/ml



#17 4,4'-DDT

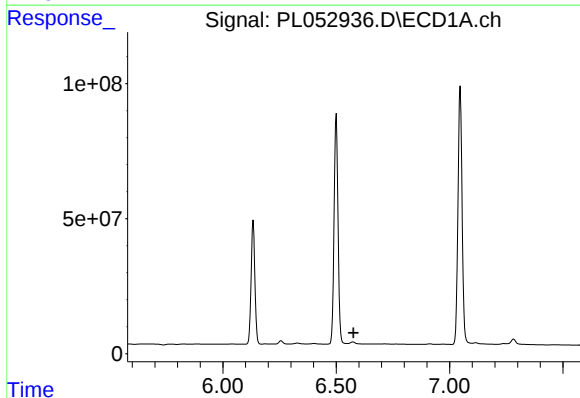
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1019367358
Conc: 99.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



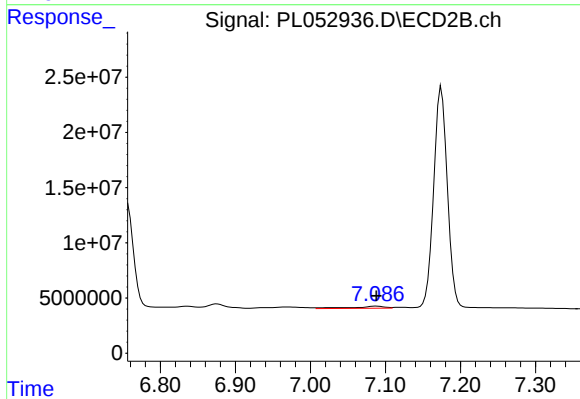
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 253972416
Conc: 97.59 ng/ml



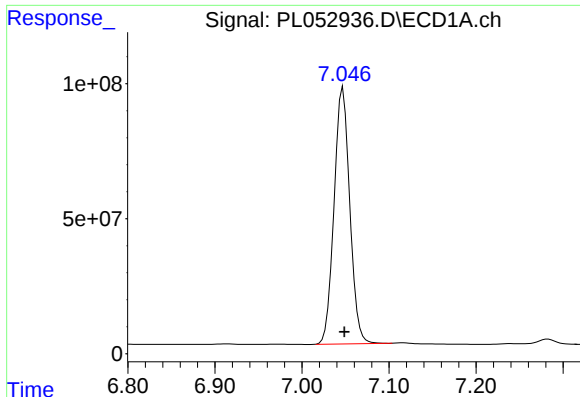
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

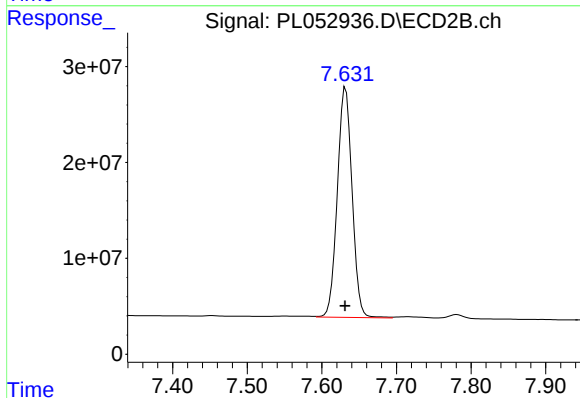
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 6113334
Conc: 2.49 ng/ml



#20 Methoxychlor

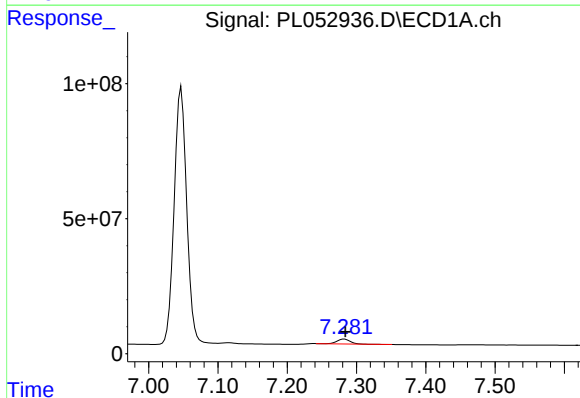
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1193596755
Conc: 231.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



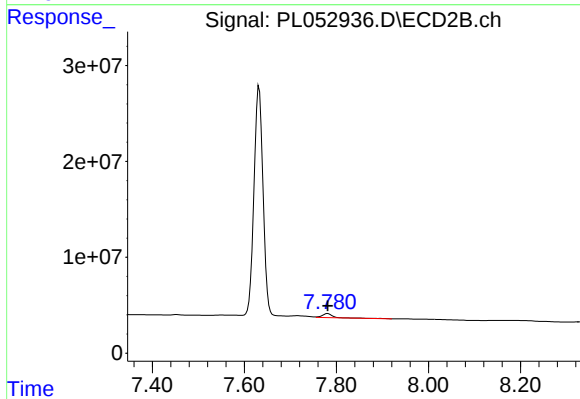
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 329504308
Conc: 234.04 ng/ml



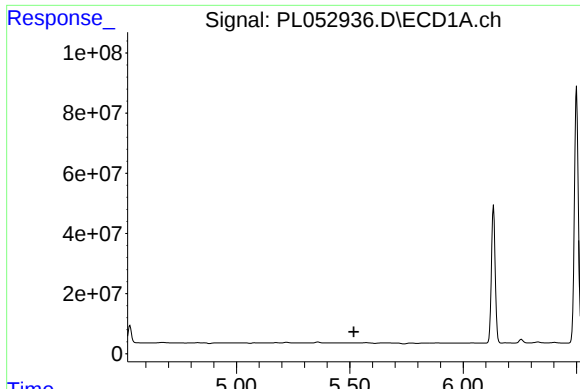
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 23535581
Conc: 2.02 ng/ml



#21 Endrin ketone

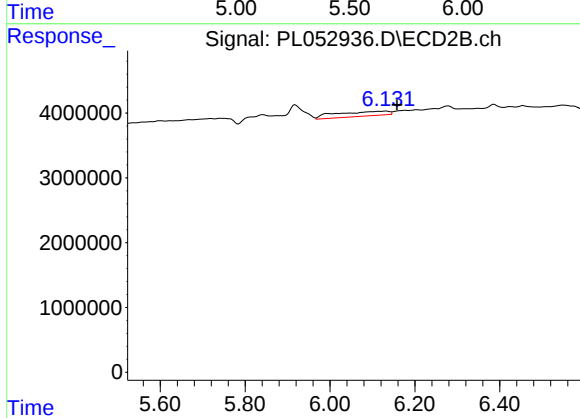
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 7093295
Conc: 2.49 ng/ml



#25 Chlordane-3

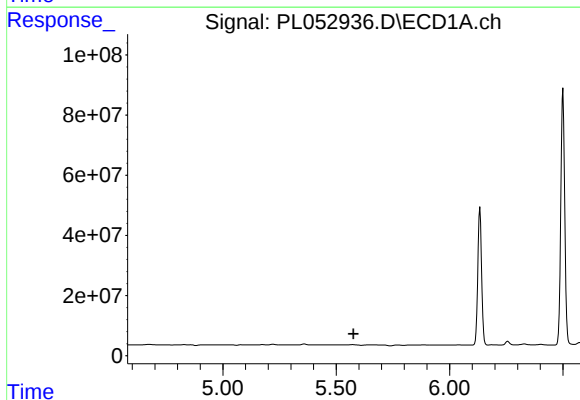
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



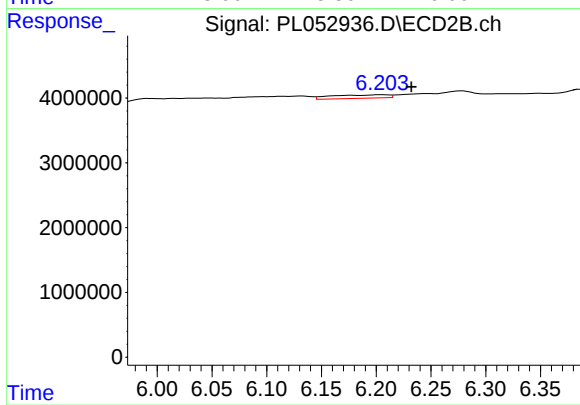
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 6347428
Conc: 14.57 ng/ml



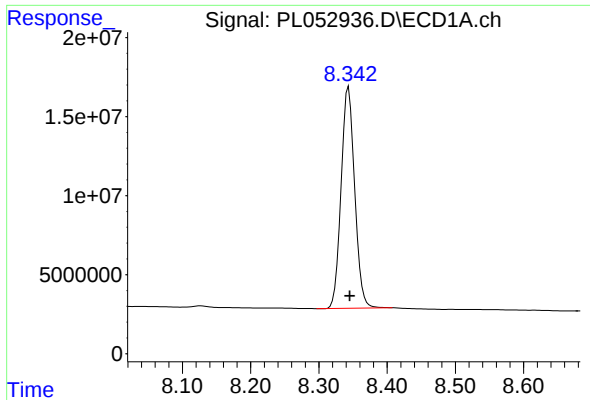
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

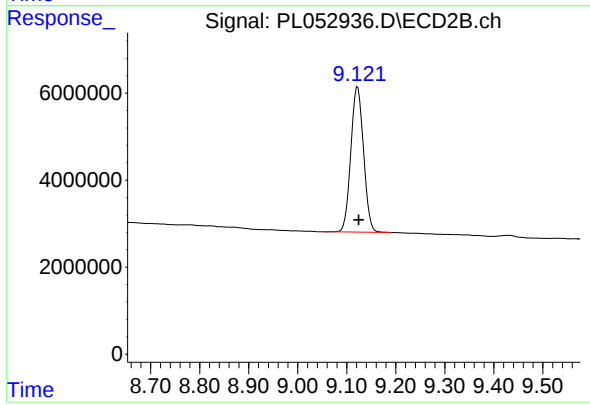
R.T.: 6.205 min
Delta R.T.: -0.028 min
Response: 1913611
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 193494454
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 60041824
Conc: 20.47 ng/ml